PTO-1390 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.		
TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER		
DESIGNATED/ELECTED		01954/0205047-US0 U.S. APPLICATION NO. (# known, see 97 CFR 1.5)
CONCERNING A SUBMISSIO		U.S. AFFEIGATION NO. (# Known, see 57 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/DE2004/002788	INTERNATIONAL FILING DATE 21 December 2004	PRIORITY DATE CLAIMED 09 January 2004
TITLE OF INVENTION ROTARY PUMP PROVIDED WITH AN AXIALLY MOVABLE BLADE		
APPLICANT(S) FOR DO/EO/US		
Manfred Sommer Analysis to the United States Declarated/Floated Office (PO/FO/US) the following items and attractions:		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.		
2. This is a SECOND or SUBSEQUENT submission of Items concerning a submission under 35 U.S.C. 371.		
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. The US has been elected (Article 31).		
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))		
a. is attached hereto (required only if not communicated by the International Bureau).		
b. x has been communicated by the International Bureau.		
c. is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. x is attached hereto.		
b. has been previously submitted under 35 U.S.C. 154(d)(4).		
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. are attached hereto (required only if not communicated by the International Bureau).		
b. have been communicated by the International Bureau.		
c. have not been made; however, the time limit for making such amendments has NOT expired.		
d. have not been made and will not be made.		
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO/SB/08a with 4 references (including International Search Report		
2. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. X A preliminary amendment.		
14. x An Application Data Sheet under 37 CFR 1.76.		
15. A substitute specification.		
16. A power of attorney and/or change of address letter.		
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.		
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/DE2004/002788 01954/0205047-US0 20. x Other items or information: Verification of a Translation (1pp) The following fees have been submitted **CALCULATIONS** PTO USEONLY 21. x \$ 300.00 22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims eatisfy provisions of PCT Article 33(1)-{4}...... \$ All other situations Search fee (37 CFR 1.492(b)) 23. Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$ International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB...... All other situations. \$ TOTAL OF 21, 22 and 23 = 300.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction **Total Sheets** Extra Sheets RATE thereof (round up to a whole number) x \$250.00 33 -100= /50 = Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE - 20 = Total claims x independent claims - 3 = x MULTIPLE DEPENDENT CLAIM(S) (if applicable) **TOTAL OF ABOVE CALCULATIONS =** 300.00 150.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/4. SUBTOTAL : \$ 150.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE \$ 150.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ \$ TOTAL FEES ENCLOSED = 150.00 Amount to be \$ refunded: Amount to be \$ charged

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees is enclosed. A check in the amount of \$ _ in the amount of \$ _____ to cover the above fees. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100 . A duplicate copy of this sheet is enclosed. d. x Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a pet ition to revive (37 CFR 1.137(a) or (b)) must be filled an granted to restore the international Application to pending status. SEND ALL CORRESPONDENCE TO: Melvin C. Garner DARBY & DARBY P.C. P.O. Box 5257 Melvin C. Garner New York, New York 10150-5257 NAME (212) 527-7717 CUSTOMER NUMBER: 07278 26,272 REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

U.S. National Serial No.:

Filed:

PCT International Application No.:

PCT/DE2004/002788

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the German language in which the below identified international application was filed, and that, to the best of my knowledge and belief, the English translation of the international application No. PCT/DE2004/002788 is a true and complete translation of the above identified international application as filed.

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.

Date: April 25, 2006

vac Chris

Full name of the translator: Neil Thomas SIMPKIN

For and on behalf of RWS Group Ltd

Post Office Address: Europa House, Marsham Way,

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